(C) gathering information regarding a wear condition of the portion of the belt that is most likely to wear as the cab moves between chosen positions.

Please add the following new claims.

12. (New) The system of Claim 1, wherein the cab is supported for movement within a hoistway between an uppermost position and a lowermost position in the hoistway and wherein the inspection device is positioned relative to the rope such that the entire portion of the rope that is most likely to wear is inspected by the inspection device each time that the cab travels between the uppermost and lowermost positions.

13. (New) A method of determining a wear condition of at least one belt in an elevator system where the belt is associated with a cab and is guided by at least one sheave, comprising the steps of:

A) considering at least one of :

a number of bends that the belt experiences as the cab travels between locations,

dimensions of a sheave along which the belt travels,

the manner in which the sheave is supported within the elevator system,

an angle of belt wrap around the sheave, and

a worst case loading on a plurality of portions of the belt;

B) determining a portion of the belt that is most likely to wear based upon the consideration from step (A); and

C) positioning an inspection device relative to the belt such that the inspection device is capable of gathering wear information regarding the portion of the belt from step (B) as the cab moves within the elevator system.